

**HEREFORDSHIRE COUNTY COUNCIL**

# **ANNUAL REPORT**

OF THE

**MEDICAL OFFICER OF HEALTH**

OF THE

**Administrative County of Hereford,**

**FOR THE YEAR 1940.**

HEREFORD :

JAKEMANS LTD., PRINTERS.

1942.



TO THE CHAIRMAN AND MEMBERS OF THE PUBLIC ASSISTANCE  
AND PUBLIC HEALTH COMMITTEE OF THE HEREFORD COUNTY  
COUNCIL.

MR. CHAIRMAN, LADIES & GENTLEMEN,

I have pleasure in submitting to you my annual report on the Health administration of the County for 1940.

The calculation of vital statistics presents great difficulties during war time as owing to the rapid and uncertain movements of the population it is almost impossible to obtain a basic figure upon which any particular rate can be based. For this reason the customary reliance cannot be placed on statistical rates. The Registrar General has submitted figures which show the County to have had a population of 125,710 during 1940. This shows an increase of 11,430 as compared with the 1939 estimated population. The Ministry of Health have requested that war annual reports should be reduced to a minimum. For these two reasons several statistical tables have been omitted.

Very many changes and developments have occurred in the County Health Department, the most important of which in 1940 was the completion of the New County Council Hospital.

Ever since the beginning of the war there has been a great increase in all County Public Health activities. This increase has included the Laboratory service, the Tuberculosis service and the School Medical Service. In addition the A.R.P. Casualty Services, the Civil Nursing Reserve, the Evacuation Inspection Service, the Evacuation and Sick Bay Service, and certain sections of the E.M.S. have been administered through this department. Detailed reports on many of these subjects have been submitted to committees. Many of these reports are very lengthy and not suitable for inclusion in this official account.

I am grateful to the Chairman and members of the various

Committees which are responsible for the County Health Services for their encouraging interest and support. I also wish to express my appreciation of the work of the District Medical Officers of Health who so readily co-operate on matters of joint interest.

Once again I should like to place on record the excellent work of all the members of the staff. This contributed in no small measure to the smooth working and efficiency of our day to day activities.

S. W. SAVAGE, M.D., D.P.H.

COUNTY HEALTH DEPARTMENT,  
HEREFORD.

April, 1942.

# COUNTY STAFF.

## COUNTY MEDICAL OFFICER OF HEALTH.

SIDNEY W. SAVAGE, M.A., M.D., D.P.H.

## DEPUTY COUNTY MEDICAL OFFICER.

MAURICE E. HOCKEN, M.B., Ch.B., D.P.H.

## CLINICAL TUBERCULOSIS OFFICER and MEDICAL SUPERINTENDENT, NIEUPORT SANATORIUM :

BASIL ADAMS, M.D., D.P.H.

## MEDICAL SUPERINTENDENT, COUNTY COUNCIL HOSPITAL, HEREFORD :

W. OGILVIE REID, M.A., B.Sc., M.B., F.R.C.S.

## ASSISTANT COUNTY MEDICAL OFFICERS OF HEALTH and ASSISTANT SCHOOL MEDICAL OFFICERS :

HUGH F. GREEN, M.B., B.Ch., M.R.C.S., L.R.C.P., D.P.H.

WILLIAM HOGG, M.R.C.S., L.R.C.P., B.S., D.P.H.

VIOLET L. HICKSON, M.R.C.S., L.R.C.P., D.P.H.

## SUPERVISOR OF MIDWIVES and SUPERINTENDENT OF NURSES :

Miss B. SHENTON.

## DEPUTY SUPERVISOR OF MIDWIVES and SUPERINTENDENT OF NURSES :

Miss D. BARBER.

## HEALTH VISITORS :

Miss J. ANDREWS.

Miss E. HURDLEY.

Mrs. C. E. TURNER.

## LABORATORY TECHNICIANS :

S. W. HICKS.

J. P. WILD.

C. R. GRIFFITHS.

## CLERICAL STAFF :

Clerical Staff normally consists of one Chief Clerk, one Senior Clerk and eight others, together with two clerks in the Area Medical Offices at Ross-on-Wye and Leominster. Of these, eight have joined H.M. Forces and temporary appointments have been made for the duration of the war.

## DISTRICT MEDICAL OFFICERS OF HEALTH.

## URBAN.

<i>District.</i>				<i>Medical Officer of Health.</i>
Bromyard	...	...	...	DR. HUGH F. GREEN.
Hereford City	...	...	...	DR. A. MIDDLETON BROWN.
Kington	...	...	...	DR. HUGH F. GREEN.
Ledbury	...	...	...	DR. WILLIAM HOGG.
Leominster	...	...	...	DR. HUGH F. GREEN.
Ross-on-Wye	...	...	...	DR. WILLIAM HOGG.

## RURAL.

Hereford	...	...	...	{ DR. R. WOOD POWER.* DR. S. L. CORRY. (Temporary).
Bromyard	...	...	...	
Leominster and Wigmore	...	...	...	{ DR. HUGH F. GREEN.
Kington	...	...	...	
Weobley	...	...	...	
Ledbury	...	...	...	
Ross and Whitchurch	...	...	...	{ DR. WILLIAM HOGG.
Dore and Bredwardine	...	...	...	

\*Member of Territorial Army. Called for Service on outbreak of war.

# GENERAL STATISTICS.

Area ... .. 538,924 Acres.

Population—1940 ... .. 125,710

„ 1939 ... .. 114,280

Total. M. F.

Births—Legitimate ... .. 1705 883 822

„ Illegitimate ... .. 121 71 50

Still Births—Legitimate ... .. 61 33 28

„ Illegitimate ... .. 4 3 1

LIVE BIRTH RATE—14.5 per 1,000

STILL BIRTH RATE—0.51 per

1,000 population or 35.6

per 1,000 births.

Deaths ... .. 1792 922 870

CRUDE DEATH RATE—14.2 per 1,000.

Number of Women dying in or in consequence of childbirth—

From Sepsis ... .. 1

From other Causes ... .. 3

Deaths of Infants within the administrative County under 1 year  
of age per live 1,000 births—

Legitimate 56.9, Illegitimate 82.7. Total 58.5

Deaths from Meales (all ages) ... .. 1

„ „ Whooping Cough (all ages) ... .. 3

„ „ Diarrhoea (under 2 years of age) ... .. 3

**POPULATION.**—The following table shows the Census population  
for mid-year 1940 :—

1940

Census Mid-Year

ADMINISTRATIVE COUNTY ... .. 125,710

URBAN DISTRICTS ... .. 79,740

RURAL DISTRICTS ... .. 45,970

## Urban Districts.

	Population Mid-Year 1940	Population Census 1931
Bromyard ... ..	1,287	1,570
Hereford City (M.B.) ... ..	28,570	24,163
Kington ... ..	1,969	1,742
Ledbury ... ..	3,011	3,284
Leominster (M.B.) ... ..	5,871	5,707
Ross-on-Wye ... ..	5,262	4,735
	45,970	41,201

**Rural Districts.**

Bromyard ... ..	9,272	7,408
Dore and Bredwardine ... ..	7,171	7,898
Hereford ... ..	16,070	13,448
Kington ... ..	4,888	4,701
Ledbury ... ..	12,840	8,707
Leominster and Wigmore ... ..	10,610	10,663
Ross and Whitchurch ... ..	12,600	11,608
Weobley ... ..	6,288	6,113
	79,740	70,566

**Total Estimated Civil Population.**

As given by Registrar-General.

	Population Mid-Year 1940	Population Mid-Year 1939
Urban Districts ... ..	45,970	44,350
Rural Districts ... ..	79,740	69,930
Total Population Administrative County ... ..	125,710	114,280

**BIRTH-RATE.**

The total number of births registered in the County during 1940, after due correction, was 1,826, against 1,676 in 1939. Of this number, 716 occurred in the Urban Districts and 1,110 in the Rural Districts.

**Birth-Rates of Urban and Rural Districts  
and Administrative County.**

(PER 1,000 PERSONS LIVING.)

	1940	1939
Urban Districts ... ..	15.5	14.3
Rural Districts ... ..	13.9	15.3
<b>Administrative County</b> ... ..	15.5	15.4
England and Wales ... ..	14.6	15.0



The birth-rate for the Administrative County is 0.1 per 1,000 higher than in 1939.

### **Illegitimate Births.**

There were, during 1940, 121 illegitimate births in the County, compared with 115 in 1939 and 113 in 1938.

### **DEATH-RATE.**

The number of deaths which occurred in the County during 1940, after due correction for residents and non-residents, was 1,792. Of these, 738 occurred in the Urban Districts and 1,054 in the Rural Districts.

#### **Death-Rates of Urban and Rural Districts and Administrative County.**

(PER 1,000 PERSONS LIVING.)

	1940	1939
Urban Districts ... ..	16.5	14.2
Rural Districts ... ..	13.2	12.9
<b>Administrative County</b> ... ..	14.2	13.4
England and Wales ... ..	14.3	12.1

### **INFANTILE MORTALITY.**

The infant mortality rate refers to the number of children who died under the age of one year, per 1,000 births. During the year there were 49 deaths in the Urban and 58 deaths in the Rural Districts of children under one year—in all 107 as compared with 71 in 1939.

#### **Infantile Mortality Rates for Urban and Rural Districts and Administrative County.**

(PER 1,000 BIRTHS.)

	1940	1939
Urban Districts ... ..	67	54
Rural Districts ... ..	51	34
<b>Administrative County</b> ... ..	57	42
England and Wales ... ..	55	50

The rate for the County as a whole is higher by 15 per 1,000 births than that for 1939.

**Number of Deaths from the Principal Zymotic Diseases  
in 1940.**

	Urban Districts.	Rural Districts.	Admin. County
Measles ... ..	—	1	1
Scarlet Fever ... ..	0	4	4
Whooping Cough ... ..	1	2	3
Diphtheria ... ..	4	3	7
Diarrhoea and Enteritis (under 2 years) ... ..	1	2	3
Influenza ... ..	37	42	79
Encephalitis Lethargica ...	1	2	3
<b>TOTALS ... ..</b>	<b>44</b>	<b>56</b>	<b>100</b>

**TUBERCULOSIS.**

During the year 1940, 71 deaths were directly attributable to Tuberculosis. Of this number, 52 of the deaths were caused by Pulmonary Tuberculosis (Phthisis), and 19 by other tubercular diseases.

**Phthisis.**

**TUBERCULOSIS OF LUNGS (PHTHISIS).**—The number of deaths from Phthisis in the Administrative County during 1940 was 52 (compared with 51 in 1939), of which 26 occurred in the Urban and 26 in the Rural Districts.

The rates for Urban and Rural areas and Administrative County are :—

	No. of Deaths, 1940	Rate per 1,000 persons 1940	Rate per 1,000 persons 1939
Urban Districts ...	26	0.565	0.496
Rural Districts ...	26	0.326	0.414
<b>Administrative County</b>	<b>52</b>	<b>0.436</b>	<b>0.446</b>

**Other Forms of Tuberculosis.**

During 1940 there were 19 deaths from other forms of tuberculosis (compared with 5 in 1939). Of these, 7 occurred in the Urban Districts and 12 in the Rural Districts. In 1939 there were no deaths under this heading in the Urban Districts, though 5 occurred in the Rural Districts.

**Number of Cases of Tuberculosis Notified from  
1st Jan., 1940, to 31st Dec., 1940.**

	Pulmonary Tuberculosis		Other forms of Tuberculosis.	
	No. of Cases Notified	Rate per 1,000 Population.	No. of Cases Notified.	Rate per 1,000 Population.
Administrative County ...	96	0.74	50	0.39

**Treatment.**

During the year the Dispensaries dealt with 870 separate attendances of patients, involving 463 patients; 271 new cases came under review.

Sixteen cases of Surgical Tuberculosis received treatment at the Robert Jones and Agnes Hunt Orthopædic Hospital during the year—8 males and 8 females.

Two cases of Lupus in females were treated at the London Hospital.

Thirteen males and fifteen females were treated at the Herefordshire General Hospital.

**NIEUPORT SANATORIUM.**ANNUAL REPORT FOR YEAR ENDED  
31ST DECEMBER, 1940.

During the year there have been 118 patients discharged :

1938. 110 pulmonary, 15 non-pulmonary.

1939. 99           ,,           14           ,,

1940. 111          ,,           7           ,,

TABLE I.—NUMBER OF PATIENTS ADMITTED.

ADULTS.						
Males	...	...	...	...	...	30
Females...	...	...	...	...	...	39
						—69
CHILDREN.						
Boys	...	...	...	...	...	28
Girls	...	...	...	...	...	24
						—52
Total						121

The ages of these patients are shown in the following Table :

TABLE II.  
AGES OF PATIENTS ADMITTED.

ADULTS.									
Males.					Females.				
Under 20 years	...	...	5	Under 20 years	...	...	6		
„ 30	„	...	8	„ 30	„	...	15		
„ 40	„	...	6	„ 40	„	...	8		
„ 50	„	...	9	„ 50	„	...	5		
„ 60	„	...	2	„ 60	„	...	2		
Over 60	„	...	—	Over 60	„	...	3		
Total			30	Total			39		

## CHILDREN.

Boys.				Girls			
Under 5 years	...	...	1	Under 5 years	...	...	1
" 10	"	...	18	" 10	"	...	17
" 14	"	...	9	" 14	"	...	6
Over 14	"	...	—	Over 14	"	...	—
Total				Total			
...				...			
28				24			

On 31st December, 1939, there were 52 patients remaining in the Sanatorium; 121 cases were admitted during the year 1940, making a total of 173 cases treated in the year. Of that number 118 have been discharged, leaving 55 patients in the Sanatorium on 31st December, 1940.

TABLE III.

## PATIENTS DISCHARGED.

Adults	...	65	Children	...	53	Total	...	118
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## AVERAGE LENGTH OF TREATMENT.

Adults	...	158 days	Children	...	184 days
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The Classification on admission of the 121 cases discharged is shewn on Table IV. The method of classification is the same as that used on Page 3 of the Yearly Financial Statement (Form H2.T) required by the Ministry of Health.

TABLE IV.

## CLASSIFICATION OF CASES DISCHARGED.

					ADULTS.		CHILDREN		Totals.
					Males	Females	Boys	Girls	
Pulmonary—									
1. Observation	...	...	...	...	3	3	27	21	54
2. Early	...	...	...	...	7	9	—	—	16
3. Intermediate	...	...	...	...	9	9	—	—	18
4. Advanced	...	...	...	...	10	13	—	—	23
Non-Pulmonary—									
1. Glandular-Peritoneum, etc.	...	...	...	...	—	—	1	2	3
2. Bones and Joints	...	...	...	...	—	2	2	—	4
TOTALS					29	36	30	23	118

## RESULTS OF TREATMENT.

With reference to the results of treatment, the actual gain or loss of weight has been considered in four tables V. (a), (b), (c), and (d)—shewing adult males and females and boys and girls separately. The actual weight is considered in pounds and ounces and, on the whole, is quite satisfactory. The actual condition of the 118 patients on discharge is shewn in Table VI.

TABLE V. (a).  
ADULTS (MALES).

Classification.	No. of Cases which shew				Total.		Average.	
	Gain	Loss	No change	No record	Gain	Loss	Gain	Loss
Observation ...	3	—	—	—	lb. oz. 25 4	—	lb. oz. 8 6	—
Early ...	7	—	—	—	63 4	—	9 0	—
Intermediate ...	9	—	—	—	153 4	—	17 0	—
Advanced ...	5	—	—	5	38 12	—	7 12	—
Glandular Peritoneum, etc. ...	—	—	—	—	—	—	—	—
Bones and Joints ...	—	—	—	—	—	—	—	—
Totals ...	24	—	—	5	280 8	—	11 11	—

TABLE V. (b).  
ADULTS (FEMALES).

Classification.	No. of Cases which shew.				Total		Average	
	Gain	Loss	No change	No record	Gain	Loss	Gain	Loss
Observation ...	3	—	—	—	lb. oz. 9 12	—	lb. oz. 3 4	—
Early ...	9	—	—	—	67 12	—	7 8	—
Intermediate ...	9	—	—	—	123 8	—	13 12	—
Advanced ...	2	—	—	11	8 0	—	4 0	—
Glandular Peritoneum, etc. ...	—	—	—	—	—	—	—	—
Bones and Joints ...	—	—	—	2	—	—	—	—
Totals ...	23	—	—	13	209 0	—	9 1	—

TABLE V. (c).  
CHILDREN (BOYS).

Classification	No. of Cases which shew				Total		Average	
	Gain	Loss	No change	No record	Gain	Loss	Gain	Loss
Observation ...	27	—	—	—	lb. oz. 230 8	lb. oz. —	lb. oz. 8 14	lb. oz. —
Glandular Peritoneum, etc. ...	1	—	—	—	4 8	—	4 8	—
Bones and Joints ...	—	—	—	2	—	—	—	—
Totals ...	28	—	—	2	235 0	—	8 6	—

TABLE V. (d).  
CHILDREN (GIRLS).

Classification	No. of Cases which shew				Total		Average	
	Gain	Loss	No change	No record	Gain	Loss	Gain	Loss
Observation ...	21	—	—	—	lb. oz. 160 0	lb. oz. —	lb. oz. 7 10	lb. oz. —
Early ...	—	—	—	—	—	—	—	—
Glandular Peritoneum, etc. ...	2	—	—	—	28 0	—	14 0	—
Totals ...	23	—	—	—	188 0	—	8 3	—

TABLE VI.

Classification on Admission		Classification on Discharge						Total
		A	B	C	D	E	F	
Pulmonary—								
1. Observation	Males	—	—	—	—	—	3	3
	Females	—	—	—	—	—	3	3
	Boys	—	—	—	—	1	26	27
	Girls	—	—	—	—	—	21	21
2. Early	Males	4	3	—	—	—	—	7
	Females	3	4	—	—	2	—	9
	Boys	—	—	—	—	—	—	—
	Girls	—	—	—	—	—	—	—
3. Intermediate	Males	—	9	—	—	—	—	9
	Females	—	8	—	—	1	—	9
	Boys	—	—	—	—	—	—	—
	Girls	—	—	—	—	—	—	—
4. Advanced	Males	—	5	1	4	—	—	10
	Females	—	2	2	8	1	—	13
	Boys	—	—	—	—	—	—	—
	Girls	—	—	—	—	—	—	—
Non-Pulmonary—								
1. Glandular- Peritoneum, etc.	Males	—	—	—	—	—	—	—
	Females	—	—	—	—	—	—	—
	Boys	1	—	—	—	—	—	1
	Girls	1	1	—	—	—	—	2
2. Bones and Joints	Males	—	—	—	—	—	—	—
	Females	1	—	—	1	—	—	2
	Boys	1	—	1	—	—	—	2
	Girls	—	—	—	—	—	—	—
Totals		11	32	4	13	5	53	118

A. Disease Quiescent. B. Improved, but not Quiescent. C. No improvement. D. Died in Sanatorium. E. Self-discharged or dismissed. F. No definite evidence of Tuberculosis.

It will be seen from Table VI, that 5 cases (4 women and 1 child) left the Sanatorium against my advice. On the whole, the patients have carried out their treatment to my satisfaction, and their general conduct has been excellent.

The patients have continued working as part of their treatment: the men do useful work in the garden and sheds, and the women work in the house.

BASIL ADAMS, M.D., D.P.H.,  
Medical Superintendent.



**Dispensaries, 1940.**

<i>Dispensary.</i>	<i>Day and Hours when Dispensary or Visiting Station is open.</i>	<i>New Cases during year</i>
Hereford (St. Peter's House) ...	Wednesday, Saturday, 10-12.30	116
Leominster (Cottage Hospital) ...	Friday, 11-1 (fortnightly)	37
Ross (2, Church Street) ...	Thursday, 11-1 ( „ )	43
Ledbury (Homend Lodge Cottage)	Tuesday, 12.30-2 (monthly)	18
Bromyard (Froome Bank) ...	Thursday, 11.30-1 (fortnightly)	18
Kington (Church St.) (Closed 1940)	Tuesday, 1.30-2.30 ( „ )	7
Total ...		239

**Shelters.**

There are now 50 Shelters in use. These have been fairly well utilized during the year.

**Extra Nourishment.**

During 1940 grants for extra nourishment were made to 28 patients.

**Nursing Arrangements.**

These are similar to those described in previous Reports.

**OTHER RESPIRATORY DISEASES.**

These diseases include Pneumonia, Bronchitis and other diseases of the Respiratory organs (but do not include Tubercular disease of the lungs). From these causes there were 240 deaths, 111 in the Urban districts and 129 in the Rural Districts. In 1939 there were 102 deaths.

	Bronchitis	Pneumonia	Other Diseases
Urban Districts ...	59	43	9
Rural Districts... ..	66	50	13
Administrative County ...	125	93	22

**Cancer.**

During the past year 176 deaths in the County were due to Cancer, 77 occurring in the Urban Districts and 99 in the Rural Districts.

**PREVALENCE OF INFECTIOUS DISEASES.****Small-Pox.**

No cases of Small-pox were notified during the year.

**Scarlet Fever.**

During the year 72 cases were notified in the Urban and 186 in the Rural Districts—258 in all, against 492 in 1939. There were 4 deaths from Scarlet Fever during 1940.

	Attack Rates per 1,000 population
Urban Districts ... ..	1.57
Rural Districts ... ..	2.32
Administrative County ... ..	2.05

**Diphtheria.**

The number of cases of Diphtheria notified during 1940 was 59 from the Urban Districts and 53 from the Rural Districts, against 152—117 Urban and 35 Rural in 1939.

Seven deaths occurred during the year 1940.

	Attack Rates per 1,000 population
Urban Districts ... ..	1.27
Rural Districts ... ..	0.66
Administrative County ... ..	0.88

**Enteric Fever.**

Thirty-three cases of Enteric Fever occurred during the year. One female death (5-15 years age).

**Puerperal Pyrexia.**

There were 46 cases of Puerperal Pyrexia notified during the year (24 from Urban Districts and 22 from Rural Districts).

There was one death during the year from Puerperal Pyrexia. There were no deaths from other Puerperal causes.

**Ophthalmia Neonatorum.**

During the year 13 cases were notified—7 from the Urban and 6 from the Rural Districts. Ten cases were treated in Hospital and 3 at home. In all cases vision was unimpaired.

**Poliomyelitis.**

Nine cases were notified during the year; two from Urban and 7 from Rural Districts. In one of these a fatal result ensued.

**Encephalitis Lethargica.**

Three deaths occurred during the year.

**Whooping Cough.**

Three deaths occurred from this disease.

**Measles.**

One death occurred during the year.

**Erysipelas.**

Of this disease 48 cases were notified—6 from the Urban and 42 from the Rural Districts.

**Influenza.**

There were 79 deaths, 37 in the Urban and 42 in the Rural Districts. In 1939 there was a total of 32 deaths from this cause.

**Cerebro-Spinal Meningitis.**

57 cases of Cerebro-Spinal Meningitis were notified during the year. 32 of these were from Urban Districts and 25 from Rural Districts. Eleven deaths occurred.

**COUNTY COUNCIL HOSPITAL.**

This hospital was equipped during 1940 and the Medical Superintendent took up his duties in the hutments on September 1st.

No patient was actually admitted to the permanent building of the hospital until after December 31st, 1940.

## MATERNITY AND CHILD WELFARE.

### Notification of Births.

The number of births notified in the County (excluding Hereford City) during the year under Section 203 of the Public Health Act, 1936, were as follows :—

Live Births—1,224. Still Births—36. Total—1,260.

Notified by Midwives—1,192.

Notified by Doctors—68.

There were no notifications by parents.

**Registration of Births** (excluding Hereford City) under the Registration (Births, Still Births) consolidated Regulations 1927, 1930 :—

Live Births	Legitimate)	...	...	1348
"	" (Illegitimate)	...	...	90
Still Births	(Legitimate)	...	...	47
"	" (Illegitimate)	...	...	2

**Deaths of Infants under One Year of age** (excluding Hereford City) :

Death Rate per 1,000.			
Legitimate	...	71.	Legitimate Live Births ... 52.6
Illegitimate	...	6.	Illegitimate Live Births ... 66.6
Total	...	77.	Total—Live Births ... 53.5

### Health Visiting.

The following is a summary of the work carried out during the year 1940 :—

INFANT WELFARE.				Visits.
1.	Attendances at Welfare Centres	...	...	328
2.	Visits to Ante-Natal Cases (First)	...	...	1047
3.	Re-visits	...	...	6795
4.	Visits to Infants under 1 year (First)	...	...	976
5.	Re-visits	...	...	13005
6.	Visits to Children, 1-5 years	...	...	16416

### TUBERCULOSIS.

1.	Attendances at Dispensary	...	...	201
2.	Domiciliary Visits to Notified Cases (First)	...	...	56
3.	Re-visits	...	...	1989
4.	Visits to discharged Soldiers	...	...	—
5.	Visits to Shelters	...	...	202

## OTHER WORK.

1.	Ophthalmia—Visits and re-visits	...	...	7
2.	Measles	...	...	562
3.	Mental Deficiency	...	...	625
4.	Child Life Protection	...	...	195
5.	P.A. Boarded Out	...	...	105
TOTAL VISITS				42819

The following is an account of the work at the Centres during 1940 :—

1.	Number of Infants attended	...	...	455
2.	Number of attendances	...	...	2678
3.	Number of children aged 1-5 years	...	...	452
4.	Number of attendances	...	...	2216
5.	Number of attendances—Expectant Mothers	..		11
6.	Average daily attendance	...	...	18
7.	Number of children entirely breast-fed	...		73
8.	Artificial foods used :—			
	Cow and Gate.	Ostermilk.	Lacidac	
	Virol.	Oil and Malt.	Radiostoleum.	
9.	Amount received for artificial foods :—			
	Virol, *clothing, etc., supplied	...	£314 8s. 6d.	
	(*This includes belts, socks, vests, etc.)			
10.	Number in attendance at end of year	...	...	781

## THE MIDWIVES' ACT.

**Summary of the Supervisor's work for 1940.**

Regular Supervision of Midwives	...	...	...	188
Special Visits of Enquiry	...	...	...	53

**NOTIFICATIONS RECEIVED :—**

Of Intention to Practise	...	...	...	115
Of Sending for Medical Help	...	...	...	503
Stillbirths	...	...	...	28
Last Offices	...	...	...	37
Liability to be a source of infection	...	...	...	94
Artificial Feeding of Infants	...	...	...	74
Death of Infant before arrival of Doctor	...	...	...	7
Temporary Suspension of Midwives due to liability of being a source of infection	...	...	...	68

**MIDWIVES PRACTICING AND RESIDENT IN THE COUNTY ON DECEMBER 31ST, 1940 :—**

Number of Trained Midwives working on the Emergency Staff	...	...	...	6
Number of Trained Midwives working under Local Nursing Associations affiliated to the County Nursing Association	...	...	...	48
Trained Midwives working in adjacent Counties and taking occasional cases in Herefordshire	...	...	...	9
Trained Midwives in Independent practise	...	...	...	23
Trained Midwives working in Institutions	...	...	...	23
				109

**Cases Attended by Midwives.**

As Midwives	...	...	...	...	841
As Maternity Nurses	...	...	...	...	256
					1097

**Notice of Sending for Medical Help.**

In case of mother, including for " Rise of Temperature "	...	...	...	...	631
In case of Infant, including " Eye Discharge "	...	...	...	...	46
Rise of Temperature eventually notified as Puerperal Pyrexia	...	...	...	...	14
" Eye Discharge " eventually notified as Ophthalmia Neonatorum	...	...	...	...	5

**Stillbirths.**

28 Stillbirths were notified by 20 Midwives ; 15 at full term ; 7 at 8 months ; 5 at 7 months ; one at 6 months. Six were born before the arrival of the Midwife.

**Puerperal Pyrexia.**

Of the 14 cases notified, 6 were removed to hospital and recovered ; 8 were nursed at home by the midwives and all recovered. The Midwives were suspended for the necessary period for disinfection.

## WELFARE OF THE BLIND.

The statistics show that during the year the number of blind persons on the Register increased by twenty-six. In addition, 13 evacuees came into the County and although these persons are not included in the Register for Herefordshire they are visited and in many cases domiciliary allowances are paid.

The large increase in the number of cases has entailed much additional work for the Home Teachers, and although they are handicapped by the petrol restrictions regular visits have been maintained. In addition to routine visiting the Home Teachers supervise the home workers, and teach Braille and Moon and certain handicrafts to suitable persons. They are also responsible for the organisation of socials and outings held regularly by the County Association.

The closest co-operation is maintained with the Herefordshire County Association which is responsible for the administration of voluntary funds and the Home Teachers and the former Secretary are permitted to act for the Association.

### STATISTICS.

#### Registration.

No. of registered blind persons in County					
1st January, 1940	...	...	...	...	269
Cases certified as blind during 1940	...	...	...	...	37
Transferred from other Counties	...	...	...	...	5
Deaths of blind persons during period	...	...	...	...	14
Transferred to other Counties	...	...	...	...	2
No. of blind persons on register at 31st Dec., 1940	...	...	...	...	295

#### Training and Employment.

Total employed	...	...	...	...	...	30
Home Workers	...	...	...	...	...	8
Undergoing industrial training	...	...	...	...	...	2
Secondary School	...	...	...	...	...	-
Trained but unemployed	...	...	...	...	...	7
No training but trainable	...	...	...	...	...	3
Unemployable	...	...	...	...	...	245

#### Children of School Age.

In Schools for the Blind...	...	...	...	...	...	5
Not at School	...	...	...	...	...	2



**Occupations of Employed Blind Persons.**

Agents, Collectors, etc. ... ..	1
Basket Workers ... ..	7
Brush Makers ... ..	1
Carpenters and Woodworkers ... ..	1
Clerks and Typists ... ..	2
Shop-keepers ... ..	1
Firewood Workers ... ..	1
Newsvendors ... ..	1
Labourers ... ..	3
Mat-makers ... ..	3
Poultry-keepers ... ..	5
Netting Makers ... ..	2
Miscellaneous ... ..	2

**Unemployable Blind Persons in Home for Blind and Institutions.**

Home for Blind ... ..	1
Public Assistance Institutions ... ..	9
Mental Hospitals ... ..	17

**ST. DUNSTAN'S CASES.**

There are five St. Dunstan's men in the County. As they are under constant supervision by the St. Dunstan's authorities the County Council Home Teachers do not often visit them. The cases are included in the above tables.

**MENTAL DEFICIENCY.****1. Certified Cases.**

The cases at present certified and treated in Institutions on the 31st December, 1940, are as follows :—

	Males.	Females.
Ross Approved P.A.I. ... ..	20	20
Stoke Park Colony, Bristol ... ..	13	11
Rampton State Institution ... ..	2	1
Moss Side State Institution .. ...	1	—
Hortham Colony, Bristol ... ..	2	1
Allerton Priory R.C. Special School	—	1
Bodfan Mental Home, Carnarvon ...	1	—
All Souls' Special Schools, Hillingdon	—	1
Royal Earlswood ... ..	1	—
Everton Terrace, Liverpool ... ..	—	1
	<hr/> 40	<hr/> 36

During the year 4 males and 1 female have been certified and removed to Institutions.

One male certified patient has been transferred to a Mental Hospital.

One male and one female patient have been granted licence.

## LABORATORY REPORT, 1940.

Nature of Specimen.	Examination for	Negative	Positive	Total
Swab ... ..	C. Diphtheria ... ..	2121	479	2600
" ... ..	Haemo. Strep. ... ..	373	140	513
" ... ..	Vincent's Orgs. ... ..	259	30	289
" ... ..	Meningococci ... ..	238	6	244
" ... ..	Other Organisms ... ..	9	156	165
Sputum ... ..	M. Tuberculosis ... ..	554	246	800
" ... ..	Other Organisms ... ..	2	33	35
Blood ... ..	B. Typhosus ... ..	163	13	176
" ... ..	B. Paratyphosus A ... ..	134	2	136
" ... ..	B. Paratyphosus B ... ..	189	29	218
" ... ..	Br. Abortus ... ..	48	2	50
Faeces and Urine ... ..	B. Typhosus ... ..	113	—	113
" ... ..	B. Paratyphosus A ... ..	78	—	78
" ... ..	B. Paratyphosus B ... ..	151	20	171
" ... ..	M. Tuberculosis ... ..	55	8	63
Faeces ... ..	B. Dysenteriae ... ..	7	—	7
" ... ..	Johnes Bacilli ... ..	18	21	39
Urine ... ..	B. Coli ... ..	39	94	133
" ... ..	Other Organisms ... ..	4	88	92
" ... ..	Albumen and Sugar ... ..	91	59	150
" ... ..	Deposit ... ..	55	128	183
" ... ..	Bile ... ..	1	—	1
Milk ... ..	M. Tuberculosis ... ..	27	3	30
" ... ..	B. Typhosus ... ..	28	—	28
" ... ..	B. Paratyphosus A ... ..	28	—	28
" ... ..	B. Paratyphosus B ... ..	32	—	32
" ... ..	Haemo. Strep. ... ..	20	—	20
" ... ..	Other Organisms ... ..	22	82	104
Pus, Meat, etc. ... ..	M. Tuberculosis ... ..	29	6	35
" " ... ..	B. Anthracis ... ..	4	—	4
" " ... ..	Br. Abortus ... ..	4	3	7
" " ... ..	Other Organisms ... ..	31	140	171
Cerebro-spinal Fluid ... ..	M. Tuberculosis ... ..	7	—	7
" " ... ..	Meningococci ... ..	10	2	12
" " ... ..	Other Organisms ... ..	4	3	7
Pleural or Peritoneal Fluid ... ..	M. Tuberculosis ... ..	3	—	3
" " ... ..	Other Organisms ... ..	2	1	3
" " ... ..	Cells ... ..	6	3	9
Smear ... ..	Gonococci ... ..	165	33	198
Hair, etc. ... ..	Spores ... ..	9	1	10
Blood ... ..	Salmonella G. ... ..	43	6	49
Food and Water ... ..	Enteric Group ... ..	27	—	27
Faeces ... ..	Occult Blood ... ..	43	7	50
Various Specimens ... ..	... ..	35	36	71
Blood ... ..	Urea ... ..	—	—	1
Test Meals ... ..	... ..	—	—	10
Blood Counts ... ..	... ..	—	—	111
Total ... ..		5281	1880	7283

## Laboratory Report, 1940 (cont.).

	Satisfactory	Unsatisfactory	Total
<b>WATER ANALYSIS.</b>			
Potable Waters :—			
Bacteriological ... ..	289	293	582
Chemical ... ..	253	156	409
River Waters and Sewage Effluents ... ..	—	—	7
Swimming Bath Water ... ..	—	—	4
	542	449	1002

	No. Ex'md	Com- plied	Failed due to :— Meth.Blue Coli. Both		
<b>MILK EXAMINATION :—</b>					
(Milk "Special Designation" Order, 1939)					
Accredited ... ..	443	346	41	31	25
Tuberculin Tested ... ..	175	143	12	8	12
Re-Samples ... ..	63	49	6	2	6
Pre-licence ... ..	5	2	2	0	1
Advisory ... ..	0	0	0	0	0
	686	540	60	41	44
Number examined—686					
Number Complied—540					
Number Failed —145					
	Satisfactory		Unsatisfactory		
(Other Milk Examinations)					
Pasteurised ... ..	3		2		
Ordinary Milk ... ..	2		1		
	5		3		

Total Number of Milk Samples examined—694

**Grand Total of all specimens examined—7977.**